

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/10180

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ H02K21/24, 7/06, 7/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ H02K21/00, 7/06, 7/12, 37/24

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	JP 9-98558 A (Honda Motor Co., Ltd.), 08 April, 1997 (08.04.97), Par. Nos. [0061] to [0068]; Fig. 9 (Family: none)	1. 2-7, 9-10 8
Y	JP 7-250465 A (Aisan Industry Co., Ltd.), 26 September, 1995 (26.09.95), Par. Nos. [0016] to [0031]; Figs. 1 to 2 (Family: none)	2-5, 7, 9 : : :
P, Y	JP 2002-233176 A (Asmo Co., Ltd.), 16 August, 2002 (16.08.02), Par. Nos. [0025] to [0027]; Fig. 3 (Family: none)	6

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search
10 November, 2003 (10.11.03)Date of mailing of the international search report
25 November, 2003 (25.11.03)Name and mailing address of the ISA/
Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 9-308200 A (Toshiba Corp.), 28 November, 1997 (28.11.97), Par. No. [0004]; Fig. 1 (Family: none)	10
A	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 70423/1980 (Laid-open No. 171558/1981) (Tokyo Shibaura Electric Co., Ltd.), 18 December, 1981 (18.12.81), Page 3, line 12 to page 7, line 13; Fig. 1 (Family: none)	8